GE Transportation

Optimization Solutions

RailConnect*

Transportation Management System

Rail Operations Control, Revenue Management, and Car Hire Accounting Software Solution

GE imagination at work

RailConnect System delivers mission-critical software to support daily railroad operations including train and car management, revenue settlement and car hire accounting.

The RailConnect Transportation Management System is the leading software offering for mission-critical rail transportation management including rail operations control, revenue settlement and management of car hire accounting. More than 450 railroads across North America rely on RailConnect System every day to manage railroad operations and eliminate manual processing, improve information flow, increase productivity and reduce costs.

RailConnect System supports a railroad's daily operations and drives bottom-line productivity through three highly integrated modules — Transportation Management System (TMS), Revenue Management (RMS) and Car Hire Accounting — each delivering robust software capabilities to automate operations.

Because RailConnect System is delivered via Software as a Service, railroads maximize their use of a reliable, redundant and secure system and avoid costly investment in technology and infrastructure.

RailConnect Transportation Management System (TMS)

RailConnect TMS is the core operating system for railroads, providing proactive information needed to maximize productivity and reduce costs. RailConnect TMS allows users to plan workflow, generate work orders, measure performance and improve customer service.

RailConnect TMS has an advanced graphical interface that supports visual management of the rail yard and rail operations. RailConnect TMS provides mobile functionality to allow train crews to update completed work in real time using handheld technology. RailConnect TMS also includes a web-based interface that automates communications between the railroad and its customers, eliminating phone, fax and e-mail.

- **Rail Yard Management**

  RailConnect Rail Yard Management System provides a graphical view of rail yards and tracks maintained in TMS to enable the management of yard movements using real-time data to maximize yard visibility. Graphical views include a detailed map view, yard view and list view segmented by individual yards, customers, product types or car types.

- **Mobile TMS: mCrew**

  RailConnect mCrew System is a mobile TMS application that extends the power of the RailConnect Transportation Management System (TMS) from the office to the rail yard and beyond. RailConnect mCrew System puts the power of RailConnect TMS directly in the hands of the train crew to manage, record and report car movements in the field — when and where the work occurs.

- **Rail Carrier Interface System**

  Rail Carrier Interface System automates communications between the railroad and rail shippers, eliminating phone, fax, e-mail — and errors. Rail Carrier Interface System lets rail shippers send switching instructions to their serving railroad, view railcars and shipments and confirm car placements and constructive placements. Users can also order cars and release cars, provide switching and handling instructions and create and send electronic bills of lading.

RailConnect Revenue Management System (RMS)

RailConnect RMS is an industry standard revenue accounting system that has been endorsed by the Association of American Railroads (AAR) for interline settlement processing. RailConnect RMS features an account receivable system that manages the payment of invoices generated from interline settlement, switch billing and junction settlement allowing for settlement of freight revenue between railroads. RailConnect Revenue Management Advanced Analytics is a comprehensive set of performance management, daily work tools, month end accounting, and commercial reporting capabilities that enhance business insights and optimize revenue management performance.

RailConnect RMS includes an interface to the industry's Rate EDI Network (REN), which allow all new rates and rate modifications to be received automatically in the RailConnect RMS database.

RailConnect Car Hire Accounting

RailConnect Car Hire System manages accounting payables and receivables between railcar users and railcar owners. RailConnect Car Hire System automates car hire processing and handles more than 1.2 million equipment cycles per month. RailConnect Car Hire System provides prompt and accurate reclaims, transfers, and compliance with AAR requirements and state tax regulations and helps railcar users calculate monthly car hire hours based on AAR's car hire exchange, junction, and interchange records.

GE Transportation's Optimization Solutions business offers solutions for the world's toughest rail challenges

GE Transportation's sophisticated products and software applications optimize operations, assets, networks and energy use, helping the rail industry reduce expenses, expand capacity and decrease fuel consumption and emissions.

GE Transportation - Optimization Solutions is a leading provider of transportation management software and analytics to the railroad industry. Optimization Solutions offers integrated rail transportation solutions for enterprise-wide data integration and sharing. Optimization Solutions solve the world's toughest rail transportation challenges by leveraging in-depth knowledge of rail operations, intermodal terminal operating systems, and multi-modal transportation management to provide Software as a Service and licensed solutions to railroads and industrial shippers. Optimization Solutions software is used to manage rail and intermodal operations, signal and communication assets, railcar repair billing and inventory, and multi-modal visibility, planning, and execution for industrial shippers and logistics service providers.

RailConnect
Rail Transportation Management System

OASIS†
Intermodal Terminal Operating System

RailDOCS‡
Maintenance • Compliance • Configuration System

ExpressYard§
Repair Billing • Railcar Maintenance Management System

ShipperConnect¶
Visibility • Execution • Planning System

GE Transportation's technology breakthroughs continue

GE Transportation Optimization Solutions offers an integrated rail transportation software platform for enterprise-wide data integration and sharing. Coupled with advanced analytics, digital dashboards and contemporary mobility, this platform helps mining and rail freight customers plan and optimize business outcomes, mission-critical operations and asset utilization. This enables fast decision making and real-time monitoring of key performance indicators (KPIs).

To learn more,
visit www.getransportation.com/rail/software

GE Transportation - Optimization Solutions
3475 Piedmont Road, Suite 250
Atlanta, Ga. 30305
404.355.6734

*RailConnect Transportation Management System, †OASIS Intermodal Terminal Operating System ‡RailDOCS Wayside Asset Management System, §ExpressYard System for Railcar Maintenance Management, Repair Billing and Inspection, and ¶ShipperConnect System for Rail Supply Chain Execution are trademarks of General Electric Company.

GE, the GE Monogram, imagination at work, ecomagination and all other trademarks, and service marks, unless otherwise noted, are owned or licensed by General Electric Company or its subsidiaries. All other brand names, product names or trademarks belong to their respective holders.

Copyright © 2012. General Electric Company. All rights reserved.

GE imagination at work

Recycled Paper

20203-A